SW501i – Multifunction chartplotter

5 inches multifunction chartplotter with integrated GPS antenna. A compact, innovative, well-lit, 1/4 VGA sunlight viewable chartplotter, featuring a unique sleek design and unsurpassed quality.

Product Description

SW501x Series is extremely fast responsive, completely waterproof (IP67), it can be flush mount (completely built in, on a level with the helm) or bracket mounted.

The new revolutionary quick disconnect adjustable bracket can be both tilted and rotated, matching all possible positioning and installation needs, plus offering the easiest removal solution.

SW501x Series supports advanced features such as free downloadable weather overlays and forecasts, 3D perspective view, photos, tidal heights and currents as well as the Guardian Alarm which checks your route for potential grounding issues.

If SW501x Series is combined with SEIWA Black Box Fish Finder, you can choose from a full screen sounder display or split screen sounder/chart plotter, and can be coupled with various kinds of plastic stern thru hull transducers, or in hull transducers, or bronze thru hull transducers: the unit works with Xid AIRMAR transducers.

Soft Keys are available to guarantee maximum efficiency and easiness of use, which change function depending upon the current display with an easy key label prompted on the screen.

User friendly state-of-the-art software with outstanding graphics and cutting edge functions such as 'Grounding Alarm', Anchor Alarm, Weather Forecast, Multilanguage.

SW501x Series is compatible with DSC and AIS equipments and is equiped with WAAS/EGNOS/MSAS GPS active antenna.

The units are compatible with C-MAP by Jeppesen cartography, using SD cartridges.

Summary of Features

- Worldwide Built-in Cartography showing detail up to 2.0 NM
- C-MAP by Jeppesen MAX charts compatible
- Object-oriented chart system with enhanced functionality including:
    - Guardian alarm, Safety Status Bar, Safe Route Checking
    - Perspective View
    - Satellite Image Coverage (on worldwide background)
    - Turbo and Smooth Zoom
    - Multilanguage
    - Enhanced Port Information database
    - Tides & Currents data
    - Photos & Diagrams
    - Automatic Information on all chart objects and User Points
    - Find function for Ports Services, Ports By Name, Ports By Distance, Tide Stations, Wrecks, Obstructions, Lakes Information
- 5,000 User Points: Waypoints/Marks
- 1,000 Track Points
- 3 Tracks
- 25 Routes
- User Points Icons 16
- Create, Move, Insert, Edit, Delete, Send, Receive Waypoint
- Create, Move, Edit, Delete, Send, Receive Mark/Event
- Navigation to Goto
- Create, Save, Name, Edit, Delete, Send, Receive or Follow a Route
- Route Data Report and User Points (Marks/Waypoints) List pages
- Display vessel's position, direction and Track

Copyright 2011 Seiwa S.R.L. All rights reserved

- Man OverBoard (MOB) to navigate back to a missing person or object
- Weather Service capability
- Range & Bearing function
- Simulation Mode with cursor control

Functions

- BBFF compatible
- AIS compatible
- DSC compatible
- WAAS/EGNOS/MSAS compatible
- MOB (Man Over Board)
- Time to Destination
- Distance to Destination
- Selectable track color
- Compass Calibration
- Navigation Info
- Automatic Info on cartographic objects
- Simulation Mode

Key pages

- Positional information from GPS
- Depth Graph Page (Split & Full)
- Navigation Data page
- 3D Road page
- GPS Status page
- Gauges page
- AIS Report List page
- Fish Finder
- User Points List Page

Alarms Handling

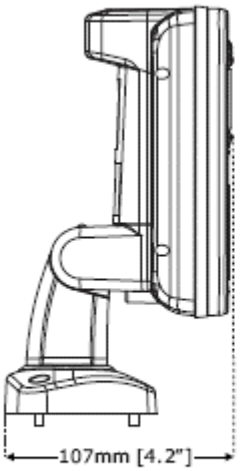
- Auto Off
- Arrival Alarm
- XTE Alarm
- Anchor Alarm
- Depth Alarm
- HDOP Alarm
- Heading Alarm
- Grounding Alarm
- Grounding Depth Limit Alarm
- Grounding Alarm Range

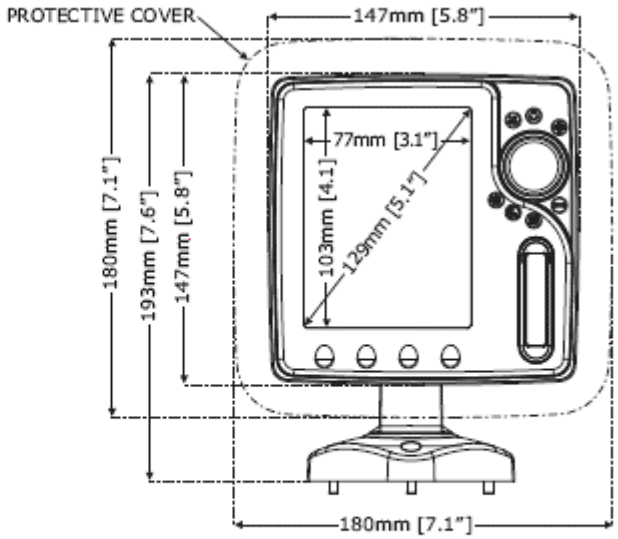
Technical specifications

- Microprocessor: ARM9 S32442MSP3 300 Mhz
- Display: 5" TFT LCD Colour
- Sunlight viewable Display
- Resolution: 240x320
- Power consumption: 0.6A @ 12Vdc
- Supply Voltage: 10-35 Vdc
- Cartridge slots: 1 x SD-Card
- GPS Antenna: SW501i internal
- Operating temperature: 0-55 °C
- NMEA inputs/outputs: 3 x Nmea 0183
- Connectors:
    - Supply and data bracket: 10 pins

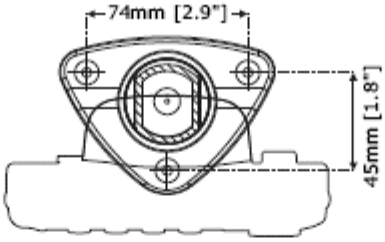
Copyright 2011 Seiwa S.R.L. All rights reserved

DIMENSIONS

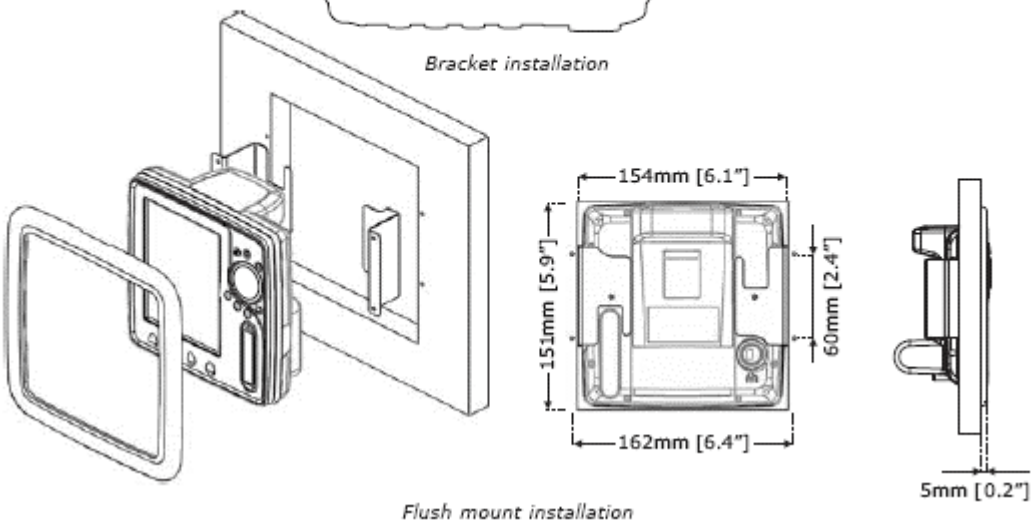




INSTALLATION AND REMOVING



Bracket installation



Flush mount installation

The box contains:

- #1 SW501i (P2CH9100SW);
- #1 Suncover (HPC36AX/A);
- #1 Fuse 2A + fuse holder (K0FUSHV003);
- #1 quick disconnect bracket with Power I/O cable, 1,5mt (K10QDB004A);
- #1 User Manual (English language);

Copyright 2011 Seiwa S.R.L. All rights reserved

SW501e – Multifunction chartplotter

5 inches multifunction chartplotter with external GPS antenna included. A compact, innovative, well-lit, 1/4 VGA sunlight viewable chartplotter, featuring a unique sleek design and unsurpassed quality.

Product Description

SW501x Series is extremely fast responsive, completely waterproof (IP67), it can be flush mount (completely built in, on a level with the helm) or bracket mounted.

The new revolutionary quick disconnect adjustable bracket can be both tilted and rotated, matching all possible positioning and installation needs, plus offering the easiest removal solution.

SW501x Series supports advanced features such as free downloadable weather overlays and forecasts, 3D perspective view, photos, tidal heights and currents as well as the Guardian Alarm which checks your route for potential grounding issues.

If SW501x Series is combined with SEIWA Black Box Fish Finder, you can choose from a full screen sounder display or split screen sounder/chart plotter, and can be coupled with various kinds of plastic stern thru hull transducers, or in hull transducers, or bronze thru hull transducers: the unit works with Xid AIRMAR transducers.

Soft Keys are available to guarantee maximum efficiency and easiness of use, which change function depending upon the current display with an easy key label prompted on the screen.

User friendly state-of-the-art software with outstanding graphics and cutting edge functions such as 'Grounding Alarm', Anchor Alarm, Weather Forecast, Multilanguage.

SW501x Series is compatible with DSC and AIS equipments and is equiped with WAAS/EGNOS/MSAS GPS active antenna.

The units are compatible with C-MAP by Jeppesen cartography, using SD cartridges.

Summary of Features

- Worldwide Built-in Cartography showing detail up to 2.0 NM
- C-MAP by Jeppesen MAX charts compatible
- Object-oriented chart system with enhanced functionality including:
    - Guardian alarm, Safety Status Bar, Safe Route Checking
    - Perspective View
    - Satellite Image Coverage (on worldwide background)
    - Turbo and Smooth Zoom
    - Multilanguage
    - Enhanced Port Information database
    - Tides & Currents data
    - Photos & Diagrams
    - Automatic Information on all chart objects and User Points
    - Find function for Ports Services, Ports By Name, Ports By Distance, Tide Stations, Wrecks, Obstructions, Lakes Information
- 5,000 User Points: Waypoints/Marks
- 1,000 Track Points
- 3 Tracks
- 25 Routes
- User Points Icons 16
- Create, Move, Insert, Edit, Delete, Send, Receive Waypoint
- Create, Move, Edit, Delete, Send, Receive Mark/Event
- Navigation to Goto
- Create, Save, Name, Edit, Delete, Send, Receive or Follow a Route
- Route Data Report and User Points (Marks/Waypoints) List pages
- Display vessel's position, direction and Track

Copyright 2011 Seiwa S.R.L. All rights reserved

- Man OverBoard (MOB) to navigate back to a missing person or object
- Weather Service capability
- Range & Bearing function
- Simulation Mode with cursor control

Functions

- BBFF compatible
- AIS compatible
- DSC compatible
- WAAS/EGNOS/MSAS compatible
- MOB (Man Over Board)
- Time to Destination
- Distance to Destination
- Selectable track color
- Compass Calibration
- Navigation Info
- Automatic Info on cartographic objects
- Simulation Mode

Key pages

- Positional information from GPS
- Depth Graph Page (Split & Full)
- Navigation Data page
- 3D Road page
- GPS Status page
- Gauges page
- AIS Report List page
- Fish Finder
- User Points List Page

Alarms Handling

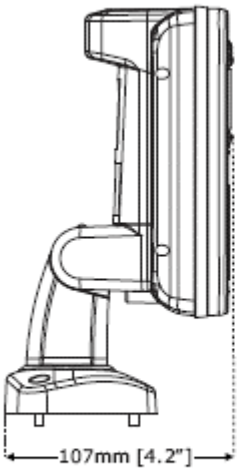
- Auto Off
- Arrival Alarm
- XTE Alarm
- Anchor Alarm
- Depth Alarm
- HDOP Alarm
- Heading Alarm
- Grounding Alarm
- Grounding Depth Limit Alarm
- Grounding Alarm Range

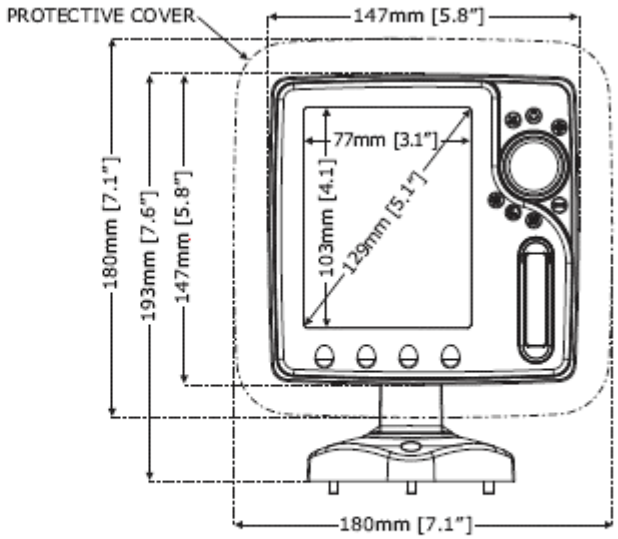
Technical specifications

- Microprocessor: ARM9 S32442MSP3 300 Mhz
- Display: 5" TFT LCD Colour
- Sunlight viewable Display
- Resolution: 240x320
- Power consumption: 0.6A @ 12Vdc
- Supply Voltage: 10-35 Vdc
- Cartridge slots: 1 x SD-Card
- GPS Antenna: SW501e external with cable
- NMEA input/output: 3 x Nmea 0183
- Operating temperature: 0-55 °C
- Connectors:
    - Supply and data bracket: 10 pins

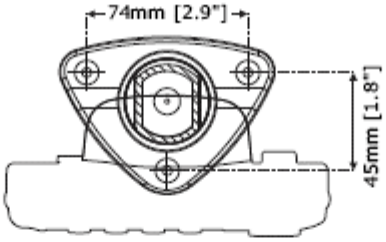
Copyright 2011 Seiwa S.R.L. All rights reserved

DIMENSIONS

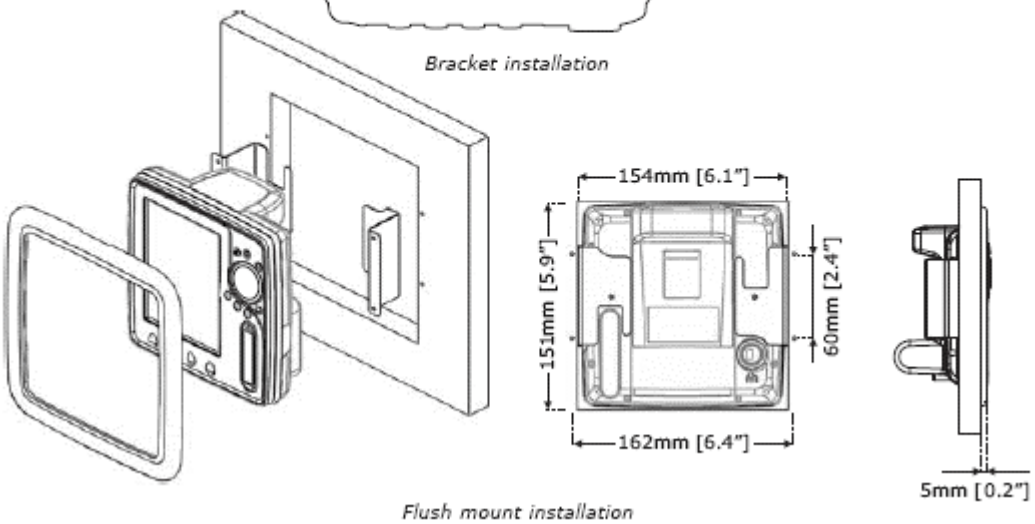




INSTALLATION AND REMOVING



Bracket installation



Flush mount installation

The box contains:

- #1 SW501e (P2MH9100SW);
- #1 Suncover (HPC36AX/A);
- #1n Fuse holder + fuse (K0FUSHV003);
- #1 quick disconnect bracket with Power I/O cable, 1,5mt (K10QDB004A);
- #1 GPS antenna (UX0GSU42SE);
- #1 GPS cable, 15,0 mt (CBCCFS0801);
- #1 User Manual (English language);

Copyright 2011 Seiwa S.R.L. All rights reserved